Medical
Japan
10-20-43

CONTENTS

FIRST PART—OCTOBER 1942

PAGE

The spinal cord in a case of congenital absence of the right limb below the knee. By G. J. Romanes 1

Observations on the lacertilian sympathetic system. By W. E. Adams 6

Eudiarthrodial joints in fishes. By R. Wheeler Haines 12

The problem of neuronal regeneration in the central nervous system. I. The influence of spinal ganglia and nerve fragments grafted in the brain. By W. E. Le Gros Clark 20

Axonal regeneration in cutaneous nerve plexuses. By G. Weddell 49

Nerve regeneration after immediate and delayed suture. By W. Holmes and J. Z. Young 63

A radiological study of deglutition. By A. S. Johnstone 97

Anatomical Notes: A note on the renal fascia. By C. P. Martin 101

A note on the closure of the foramen ovale and the post-natal changes of the ventricles in the human heart. By J. A. Keen 104

The squatting index of the femora of Punjabis. By M. A. Shah 110

Proceedings 113

Review. Cytology and Cell Physiology. Edited by G. Bourne 122

SECOND PART—JANUARY 1943

The rami communicantes in the rhesus monkey. By D. Sheehan and J. Pick . . 125

Storage of trypan blue in the heart valves of the rabbit. By W. F. Harper . . . 140

Localization of newly administered iodine in the thyroid gland as indicated by radio-iodine. By C. P. Leblond 149

Observations on the structure of the connective tissue sheaths of cutaneous nerves. By P. Glees 153

The staining reactions of normal synovial membrane with special reference to the origin of synovial mucin. By D. V. Davies 160

Variations in the ossification of the bones of the hand. By J. F. Brailsford . . . 170

A complete common paraseptal cartilage in a primate. By E. Fawcett 176

A morphological study of testicular descent. By N. R. Wyndham 179

In Memoriam:

David Waterston 189

Edward Fawcett 192

THIRD PART—APRIL 1943

PAGE

An experimental study of the thalamus in the phalanger, *Trichosurus vulpecula*. By F. GOLDBY 195

The development of the conjunctival papillae and of the scleral bones in the embryo chick. By P. D. F. MURRAY 225

On the presence of nerve cells in the neurohypophysis of the dog. By WILLIAM M. SHANKLIN 241

The blood supply of nerves. II. The effects of exclusion of its regional sources of supply on the sciatic nerve of the rabbit. By W. E. ADAMS 243

The problem of neuronal regeneration in the central nervous system. II. The insertion of peripheral nerve stumps into the brain. By W. E. LE GROS CLARK 251

FOURTH PART—JULY 1943

To Vesalius on the fourth centenary of his *De Humani Corporis Fabrica*. By CHARLES SINGER 261

The histogenesis of the arteries of the chick embryo. By A. F. W. HUGHES . . . 266

The reproductive system of a pregnant hermaphrodite rabbit (*Oryctolagus cuniculus*). By E. M. SHEPPARD 288

Specialized conducting tissue in the heart of the common hedgehog (*Erinaceus europaeus*). By E. W. WALLS 294

The fate of skin homografts in man. By T. GIBSON and P. B. MEDAWAR 299

IN MEMORIAM. Frederick Gymer Parsons 311

INDEX 315